SHIGA7.035APC PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant** 

: Washio et al.

Appl. No.

: 10/561,802

Filed

: December 22, 2005

For

DEVELOPER COMPOSITION FOR RESISTS AND METHOD FOR FORMATION OF RESIST

PATTERN

Examiner

Le, Hoa Van

Group Art Unit

1752

## RESPONSE TO NOTIFICATION OF NON-COMPLIANT APPEAL BRIEF

## Mail Stop AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Dear Sir:

This communication is in response to the Notification of Non-Compliant Appeal Brief mailed May 22, 2008. In this Notification, the PTO stated that the heading "Concise Explanation of Subject Matter of Independent Claim" did not comply with 37 CFR 41.37, which states that the heading should be "Summary of Claimed Subject Matter." In response to this Notification, enclosed herewith are replacement pages 2 and 4 of the Appeal Brief which now properly recite "Summary of Claimed Subject Matter." Thus, Applicants submit that the Appeal Brief is now fully in compliance with 37 CFR 41.37.

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No fees are believed to be due. However, please charge any necessary fees to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated:  $\frac{5/27/08}{}$ 

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Docket No.

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## IV. STATUS OF AMENDMENTS

No amendments/responses have been filed subsequent to the response filed November 1, 2007, in which no claim amendments were made.

## V. SUMMARY OF CLAIMED SUBJECT MATTER

Claim 1 is the sole independent claim in this appeal. The subject matter of this claim relates to a developer composition for resists, comprising an organic quaternary ammonium base as a main component and a metal-containing surfactant having the general formula (I) shown in the claim. Applicants' invention is based, in part, on their unexpected discovery that the use of metal-containing surfactants results in a higher dissolution rate than ammonium-based surfactants.

Each limitation of the independent claim, is supported by the Specification as filed as follows:

CLAIM	LIMITATION	SUPPORT	
NO.			
1	A developer composition for resists, comprising an organic	Page 2, line 20 to	
	quaternary ammonium base as a main component and a	page 3, line 1;	
	surfactant,		
	said surfactant containing an anionic surfactant represented by	Page 10;	
	the following general formula (I):	Examples 1-15;	
	$\begin{array}{c c} R_1 & & \\ R_2 & & \\ \hline R_5 & & \\ \end{array}$	Page 15 (Table 1).	